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CENTRAL FAX CENTER

Appl. No. 10/782,508

JUL 09 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-6. (Canceled)

7. (Currently amended) ~~The ISP network of claim 6 further comprising~~ An internet service provider (ISP) network comprising:

a first router in communication with said ISP network;

an internet application, having a first IP address, in communication with said first router, said first router directing internet traffic to said first IP address of said internet application;

a second router, configured as a black-hole router, in communication with said ISP network, said second router configured to receive internet traffic that was originally addressed to said first IP address, but was re-routed through a number of predetermined routers within said ISP network, the number of predetermined routers being less than all the routers in said ISP network; and

a third router in communication with said ISP network, said third router configured to use an Interior Gateway Protocol (IGP) to inject a black-hole address, which is same as the first IP address, but with a preference higher than a preference for said first IP address, into at least said predetermined routers within said ISP network such that internet traffic originally addressed to said first IP address and routed through said predetermined routers is redirected to said second router.

8. (Currently amended) The ISP network of ~~claim 6~~ claim 7, wherein said internet traffic originally addressed to said first IP address, but rerouted through predetermined routers comprises both attack traffic and legitimate traffic.

9. (Currently amended) The ISP network of ~~claim 6~~ claim 8, wherein said

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attack traffic comprises at least one of PING and SYN messages.

10. (Canceled)

11. (Currently amended) The ISP network of ~~claim 6~~ claim 7, wherein said predetermined routers create consistent routing to said second router.

12-19. (Canceled)